

SEQUENCE LISTING

<110> Cooper, Stephen R.
Yager, Kraig M.

<120> ANTI-BACTERIAL AGENTS BASED UPON
OXOANION BINDING

<130> QUOREX.011DV1

<150> 60/314,683

<151> 2001-08-24

<150> 10/227,327

<151> 2002-08-22

<160> 1

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 342

<212> PRT

<213> Vibrio Harveyi

<400> 1

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		20					25					30			
Pro	Val	Pro	Leu	Ser	Lys	Pro	Thr	Gln	Arg	Pro	Ile	Lys	Ile	Ser	Val
	35					40					45				
Val	Tyr	Pro	Gly	Gln	Gln	Val	Ser	Asp	Tyr	Trp	Val	Arg	Asn	Ile	Ala
50					55					60					
Ser	Phe	Glu	Lys	Arg	Leu	Tyr	Lys	Leu	Asn	Ile	Asn	Tyr	Gln	Leu	Asn
65				70					75					80	
Gln	Val	Phe	Thr	Arg	Pro	Asn	Ala	Asp	Ile	Lys	Gln	Gln	Ser	Leu	Ser
			85					90					95		
Leu	Met	Glu	Ala	Leu	Lys	Ser	Lys	Ser	Asp	Tyr	Leu	Ile	Phe	Thr	Leu
		100					105					110			
Asp	Thr	Thr	Arg	His	Arg	Lys	Phe	Val	Glu	His	Val	Leu	Asp	Ser	Thr
	115					120					125				
Asn	Thr	Lys	Leu	Ile	Leu	Gln	Asn	Ile	Thr	Thr	Pro	Val	Arg	Glu	Trp
130					135						140				
Asp	Lys	His	Gln	Pro	Phe	Leu	Tyr	Val	Gly	Phe	Asp	His	Ala	Glu	Gly
145				150					155					160	
Ser	Arg	Glu	Leu	Ala	Thr	Glu	Phe	Gly	Lys	Phe	Phe	Pro	Lys	His	Thr
			165					170					175		
Tyr	Tyr	Ser	Val	Leu	Tyr	Phe	Ser	Glu	Gly	Tyr	Ile	Ser	Asp	Val	Arg
	180						185					190			
Gly	Asp	Thr	Phe	Ile	His	Gln	Val	Asn	Arg	Asp	Asn	Asn	Phe	Glu	Leu
	195					200					205				
Gln	Ser	Ala	Tyr	Tyr	Thr	Lys	Ala	Thr	Lys	Gln	Ser	Gly	Tyr	Asp	Ala
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Ala	Lys	Ala	Ser	Leu	Ala	Lys	His	Pro	Asp	Val	Asp	Phe	Ile	Tyr	Ala
225					230					235					240
Cys	Ser	Thr	Asp	Val	Ala	Leu	Gly	Ala	Val	Asp	Ala	Leu	Ala	Glu	Leu
				245					250					255	
Gly	Arg	Glu	Asp	Ile	Met	Ile	Asn	Gly	Trp	Gly	Gly	Gly	Ser	Ala	Glu
			260					265					270		
Leu	Asp	Ala	Ile	Gln	Lys	Gly	Asp	Leu	Asp	Ile	Thr	Val	Met	Arg	Met
	275						280					285			
Asn	Asp	Asp	Thr	Gly	Ile	Ala	Met	Ala	Glu	Ala	Ile	Lys	Trp	Asp	Leu
	290					295					300				
Glu	Asp	Lys	Pro	Val	Pro	Thr	Val	Tyr	Ser	Gly	Asp	Phe	Glu	Ile	Val
305					310					315				320	
Thr	Lys	Ala	Asp	Ser	Pro	Glu	Arg	Ile	Glu	Ala	Leu	Lys	Lys	Arg	Ala
			325						330					335	
Phe	Arg	Tyr	Ser	Asp	Asn										
			340												